

# American Standard

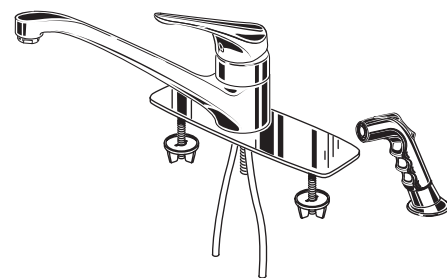
## CERAMIX™

### KITCHEN FAUCETS

Thank you for selecting American-Standard...  
the benchmark of fine quality for over 100 years.

To ensure that your installation proceeds smoothly—  
please read these instructions carefully before you begin.

## Installation Instructions 2021.6XX



Certified to comply with ASME A112.18.1M  
M66240 REV.1.1

#### TOOLS REQUIRED



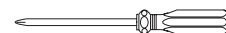
Channel Locks



Adjustable Wrench



Plumbers' Putty or Caulking



Phillips Screwdriver

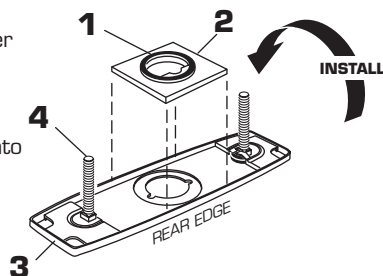
# 1

### CAUTION

Turn off water at  
main supply.

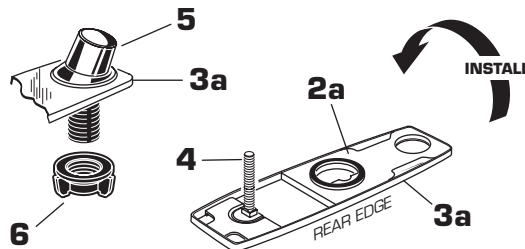
#### Install ESCUTCHEON (optional)

- Peel off paper backing from WASHER (1, 1a) and stick WASHER (1, 1a) into circular groove of the SUPPORT PLATE (2, 2a).
- Place SUPPORT PLATE (2, 2a) in center of ESCUTCHEON (3, 3a) with WASHER (1) visible.
- Turn ESCUTCHEON (3, 3a) over with notch of SUPPORT PLATE (2, 2a) towards rear of sink, align STUDS (4) with outer holes of sink and place ESCUTCHEON (3, 3a) onto deck. Hole of SUPPORT PLATE (2, 2a) must align with hole of sink.



#### FOR MODEL 2021.631 ONLY:

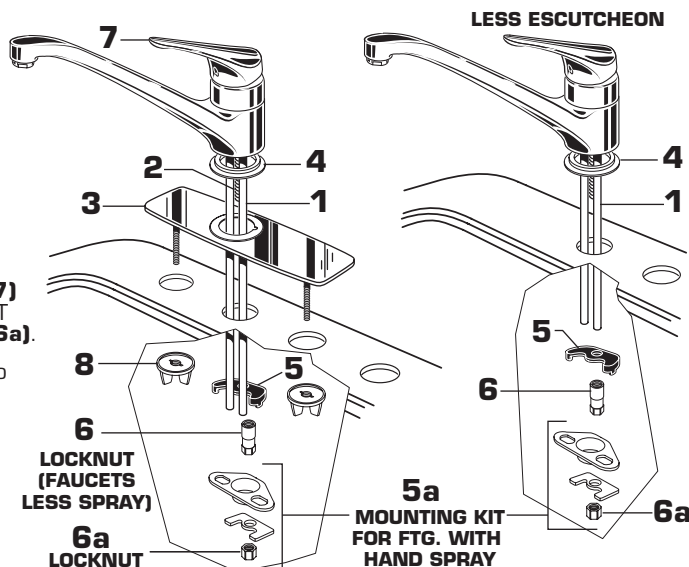
- Install ESCUTCHEON (3a) (as described on the left).
- Insert SPRAY HOLDER (5) through side hole of installed ESCUTCHEON (3a), thread WING NUT (6) to shank of SPRAY HOLDER (5) from underside of sink. Center SPRAY HOLDER (5) on ESCUTCHEON (3a) and secure by tightening WINGNUT (6).



# 2

### FAUCET INSTALLATION (ESCUTCHEON OPTIONAL)

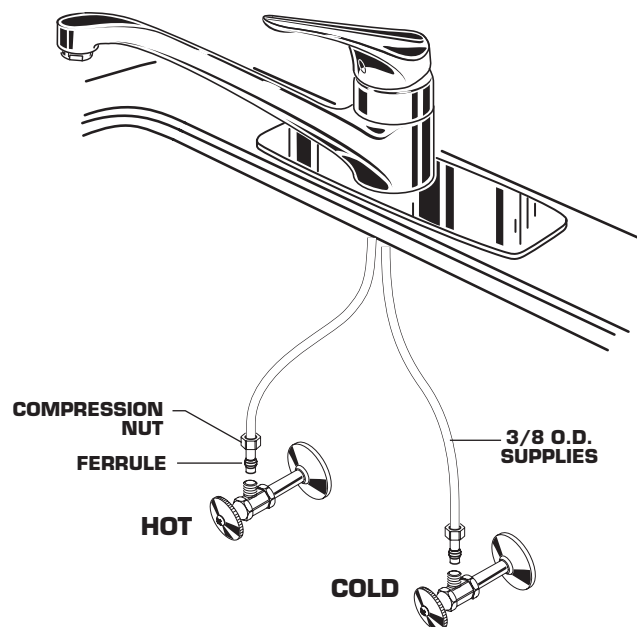
- Insert supply TUBES (1) and threaded MOUNTING STUD (2) through center hole of ESCUTCHEON (3) and sink deck, or selected sink hole if ESCUTCHEON (3) is not used.
- Make sure black RUBBER GASKET (4) is properly centered on base.
- Orient faucet so that threaded STUD (2) is centrally located towards rear of sink, then assemble RETAINER PLATE with GASKET (5), or MOUNTING KIT (5a) and thread LOCKNUT (6, 6a) onto MOUNTING STUD (2) from underside of sink.
- Hand tighten LOCKNUT (6, 6a) and check that rotation of HANDLE (7) from HOT to COLD is centered. Secure faucet by tightening LOCKNUT (6, 6a) firmly. Spread TUBES (1) for better access to LOCKNUT (6, 6a).
- If using ESCUTCHEON (3), thread ESCUTCHEON WING NUTS (8) onto studs from underside of sink and hand-tighten.



### 3 WATER SUPPLY CONNECTIONS

- Bend 3/8" SUPPLY TUBES to meet water supplies valves. Use palm of hand to support TUBES while bending to avoid kinking.
- Connect inlet TUBES to water supplies with appropriate connectors. Connect left TUBE to HOT water supply, and the right TUBE to the COLD water supply.

**Note:** If additional supply length is required, installer must purchase additional parts separately.



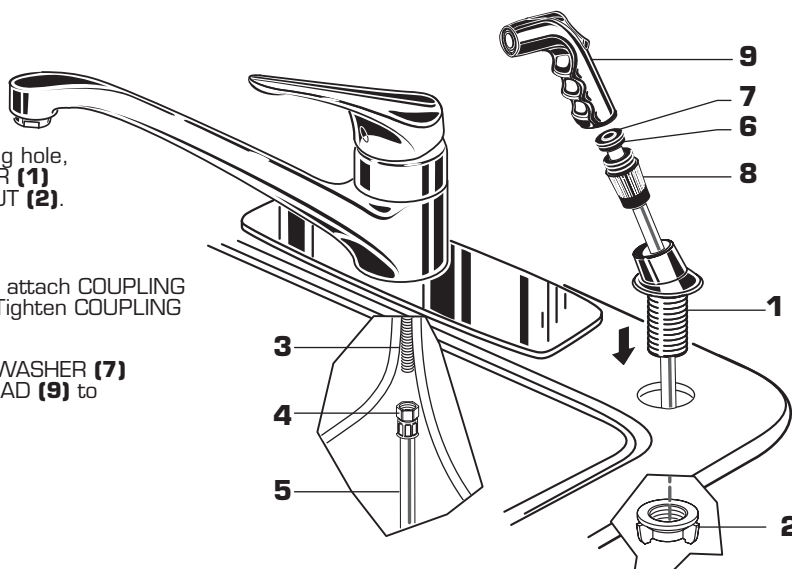
### 4 HAND SPRAY INSTALLATION

#### FOR MODELS WITH HAND SPRAY ONLY:

- Place SPRAY HOLDER (1) into the appropriate mounting hole, assemble WING NUT (2) onto shank of SPRAY HOLDER (1) from underside of sink and secure by tightening WING NUT (2).

#### ALL MODELS:

- Feed SPRAY HOSE (5) through SPRAY HOLDER (1) and attach COUPLING NUT (4) of SPRAY HOSE (5) to MOUNTING STUD (3). Tighten COUPLING NUT (4) firmly.
- Make certain that SPACER WASHER (6) and RUBBER WASHER (7) are attached to SPRAY HOSE (5) and thread SPRAY HEAD (9) to NUT (8). Tighten COUPLING NUT (8) firmly.



### 5 SERVICE

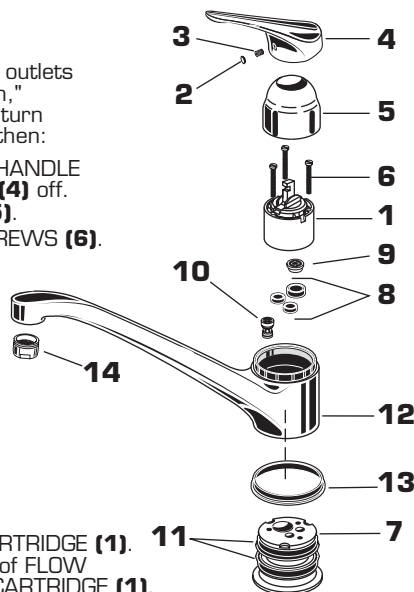
- Clogged CARTRIDGE (1) inlets or outlets may cause reduced flow in "full on," hot or cold. To clean ports, first turn off Hot and Cold water supplies, then:
  - Remove BUTTON (2), loosen HANDLE SCREW (3) and pull HANDLE (4) off.
  - Remove ESCUTCHEON CAP (5).
  - Remove three MOUNTING SCREWS (6).

- Lift CARTRIDGE (1) off MANIFOLD (7), remove SEALS (8). Clean ports, SEALS (8), FLOW REGULATOR (9) and MANIFOLD (7).

- If hand spray water flow is restricted, lift DIVERTER (10) using long-nose pliers. Clean and replace.

- Insert SEALS (8) back into CARTRIDGE (1). Make certain larger diameter of FLOW REGULATOR (9) faces inside CARTRIDGE (1). Place CARTRIDGE (1) onto MANIFOLD (7) and alternately tighten the three MOUNTING SCREWS (6).

- Replace ESCUTCHEON CAP (5), HANDLE (4), and tighten HANDLE SCREW (3). Replace PLUG BUTTON (2).



- To replace SPOUT SEALS (11), remove CARTRIDGE (1) as described on the left, then:
  - Slip SPOUT (12) off MANIFOLD (7) and replace LIP SEALS (11) and BEARING RING (13). Make certain SEALS (11) are well lubricated.
  - For assembly, proceed as above in reverse order.

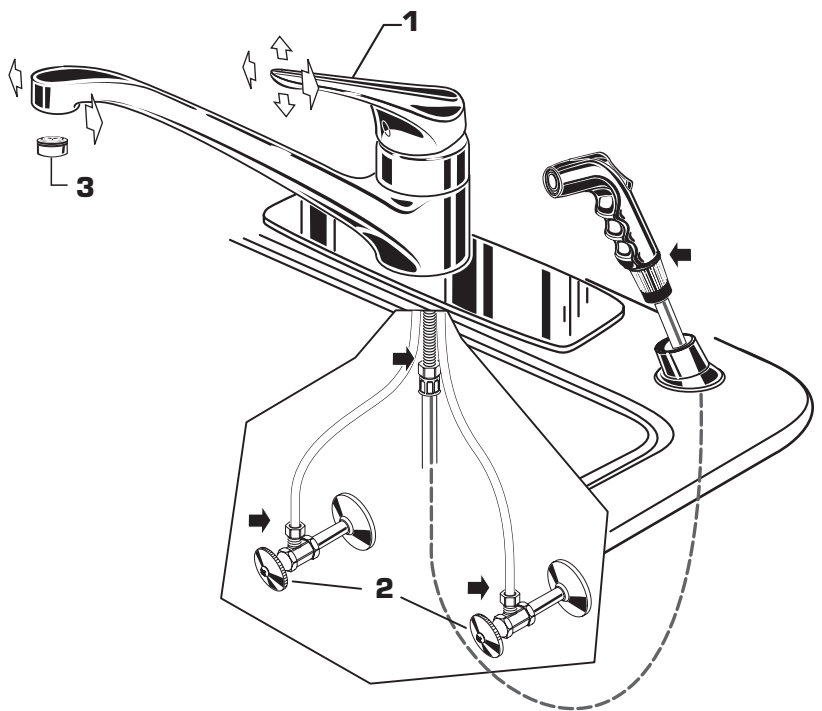
- AERATOR (14) may accumulate dirt causing distorted and reduced water flow. Remove, clean, and replace AERATOR (14).

- If faucet drips, operate HANDLE (4) several times from "off" to "on." Do not apply excessive force.

## 6

### TEST INSTALLED FITTING

- With HANDLE (1) in OFF position, turn on WATER SUPPLIES (2) and check all connections for leaks. ➡
- Remove AERATOR (3).
- Operate HANDLE (2) up and down, in COLD and HOT positions, to flush water lines thoroughly.
- Direct SPRAY HEAD (3) into sink. Open faucet and activate spray. Check SPRAY HOSE (4) connections for leaks.
- Replace AERATOR (3).

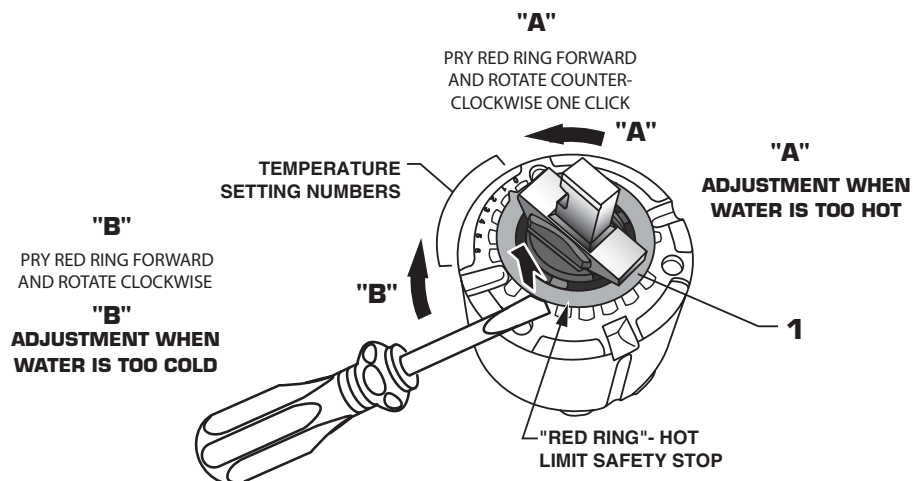


## 7

### ADJUST HOT LIMIT STOP

By restricting handle rotation and limiting the amount of hot water allowed to mix with the cold, the HOT LIMIT SAFETY STOP reduces risk of accidental scalding. To set the maximum hot water temperature of your faucet, all you need to do is adjust the setting on the HOT LIMIT SAFETY STOP (1).

- Use a flat blade screwdriver or your fingers to pull up and rotate red HOT LIMIT SAFETY STOP (1). Follow **Step "A"** or **"B"** to adjust min./max. discharge temperature. **"0"** being the hottest to **"7"** the coldest temperature setting. Factory set at **"0"**.



## 8

### CARE INSTRUCTIONS:

**DO: SIMPLY RINSE THE PRODUCT CLEAN WITH CLEAR WATER. DRY WITH A SOFT COTTON FLANNEL CLOTH.**

**DO NOT: DO NOT CLEAN THE PRODUCT WITH SOAPS, ACID, POLISH, ABRASIVES, HARSH CLEANERS, OR A CLOTH WITH A COARSE SURFACE.**